

BNL TASK LIST

1. FPD
 - a. make changes from FPD west to FPD++
 - b. Dress FPE and FPW cabling in back of crates
2. BEMC
 - a. check arrival time at DSM of bits from differ crates in BEMC (Jan B.)
 - b. Find crate causing stuck bit on BW103(BC1) -> EM201(L0)
 - c. Check DSM#88 (BW101)
3. TCD
 - a. Install 2nd driver card for BEMC SMD
4. BBC
 - a. Fab and install cable clamps for TAC boards (Ridgeway)
5. 48 bit Scaler
 - a. Install linux box on platform
 - i. Install rail system – done may 2005 je
 - b. Cable PCI card to scalers
 - c. Connect fiber to platform fiber patch panel
 - d. May require moving/repairing existing connections
 - e. Test data transfer to \$TRGD
6. STP
 - a. Check fiber runs from FPD east and west to platform
 - b. Install STP cards into VME processors
 - c. Install STP concentrator on Platform
 - i. Permission to connect A/C to PMD ethernet controlled power switch – done may 2005 je
 - d. Install STP card into l2ana01
 - e. Test STP
 - f. Test STP interface to DAQ via jeff's run control
7. Platform (general)
 - a. Document platform to daq fiber usage arrange for additions if nec.
 - i. Inventory fibers labels – done april 2005 je
 - ii. Send out message concerning unknown fibers – done june 2005 je
 - iii. Disconnect any unclaimed fibers
 - b. Get broken fibers repaired
 - c. Swap out noisy DSM in CTB slot ?
 - d. replace LRS1443NF in CTB 1440 slot 7
 - e. Get myrinet monitors hooked up to Ethernet and configured
8. L2 work
 - a. Check inventory of optical fiber for STP
9. Counting house (general)
 - a. change rev tick to new fiber xmtr from daq room to platform (Akio)
 - b. replace LaCie with linux box (max IDE slots)
 - c. move non-Trigger items from L2ana01 area of Trigger rack – done july 2005 je

10. general

- a. repair and test DSMs, CDBs, RCFs, DIBs, DSMIs, and TACs
- b. rebuild alcyone (at Berkeley, need power supply?)
- c. swap out myrinet blades with suspect parts – done july 2005 je